



Section \$
Box/Seq.

PATENT
ATTORNEY DOCKET NUMBER: 00786/381002

Certificate of Mailing: Date of Deposit: May 15, 2001

I hereby certify under 37 C.F.R. § 1.8(a) that this correspondence is being deposited with the United States Postal Service as **first class mail** with sufficient postage on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Colleen Coyne

Printed name of person mailing correspondence

Colleen Coyne

Signature of person mailing correspondence

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Mark C. Fishman

Art Unit: 1645

Serial No.: 09/759,508

Examiner:

Filed: January 12, 2001

Customer 21559
No.:

Title: METHODS FOR DIAGNOSING AND TREATING HEART
DISEASE

Assistant Commissioner for Patents
Washington, D.C. 20231

REPLY TO NOTICE TO FILE MISSING PARTS

In reply to the Notice to File Missing Parts of Application mailed March 15, 2001 (a copy of which is enclosed), Applicant as a large entity submits herewith the following:

■ A Combined Declaration and Power of Attorney in compliance with 37 C.F.R. § 1.63.

■ Payment of the surcharge of \$130.00 for late filing of the basic filing fee/declaration.

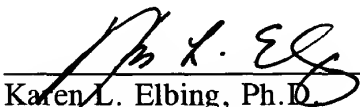
7

If there are any charges, or any credits, please apply them to Deposit Account

No. 03-2095.

Respectfully submitted,

Date: 15 May 2001


Karen L. Elbing, Ph.D.

Reg. No. 35,238

Clark & Elbing LLP
176 Federal Street
Boston, MA 02110
Telephone: 617-428-0200
Facsimile: 617-428-7045



21559
PATENT TRADEMARK OFFICE

\\Ntserver\documents\00786\381xxx\00786.381002 Reply to Notice to File Missing Parts.wpd



PATENT
ATTORNEY DOCKET NUMBER: 00786/381002

Certificate of Mailing: Date of Deposit: May 15, 2001

I hereby certify under 37 C.F.R. § 1.8(a) that this correspondence is being deposited with the United States Postal Service as **first class mail** with sufficient postage on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Colleen Coyne

Printed name of person mailing correspondence

Colleen Coyne

Signature of person mailing correspondence

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Mark C. Fishman

Art Unit: 1645

Serial No.: 09/759,508

Examiner:

Filed: January 12, 2001

Customer 21559
No.:

Title: METHODS FOR DIAGNOSING AND TREATING HEART
DISEASE

Assistant Commissioner for Patents
Washington, D.C. 20231

REPLY TO NOTICE TO COMPLY WITH REQUIREMENTS
FOR PATENT APPLICATIONS CONTAINING
NUCLEOTIDE AND/OR AMINO ACID SEQUENCES

In reply to the Notice To Comply mailed March 15, 2001, Applicant submits the
following:

■ A substitute copy of the sequence listing in computer readable form.

■ A statement that the contents of the paper and computer readable copies are

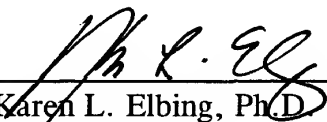
the same and contain no new matter.



If there are any charges, please apply them to Deposit Account No. 03-2095.

Respectfully submitted,

Date: 15 May 2001


Karen L. Elbing, Ph.D.
Reg. No. 35,238

Clark & Elbing LLP
176 Federal Street
Boston, MA 02110
Telephone: 617-428-0200
Facsimile: 617-428-7045



\\Ntserver\documents\00786\381xxx\00786.381002 Reply to Notice to Comply.wpd



4/
A

PATENT
ATTORNEY DOCKET NUMBER: 00786/381002

Certificate of Mailing: Date of Deposit: May 15, 2001

I hereby certify under 37 C.F.R. § 1.8(a) that this correspondence is being deposited with the United States Postal Service as **first class mail** with sufficient postage on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Colleen Coyne

Printed name of person mailing correspondence

Signature of person mailing correspondence

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Mark C. Fishman

Art Unit: 1645

Serial No.: 09/759,508

Examiner:

Filed: January 12, 2001

Customer 21559
No.:

Title: METHODS FOR DIAGNOSING AND TREATING HEART
DISEASE

Assistant Commissioner for Patents
Washington, D.C. 20231

STATEMENT UNDER 37 C.F.R. § 1.825

In reply to the Notice to File Missing Parts mailed March 15, 2001 and as required by 37 C.F.R. § 1.825(a), enclosed is an amended sequence listing consisting of 83 sheets to be inserted at the end of the application.

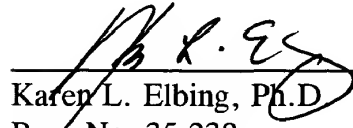
As required by 37 C.F.R. § 1.825(b), enclosed is a diskette containing a copy of the sequence listing in computer readable form including all previously submitted data with the amendments incorporated therein. The contents of the computer readable form are the same as the contents of the paper sheets.



If there are any charges or any credits, please apply them to Deposit Account
No. 03-2095.

Respectfully submitted,

Date: 15 May 2001


Karen L. Elbing, Ph.D.
Reg. No. 35,238

Clark & Elbing LLP
176 Federal Street
Boston, MA 02110
Telephone: 617-428-0200
Facsimile: 617-428-7045



21559
PATENT & TRADEMARK OFFICE

\\Ntserver\documents\00786\381xxx\00786.381002 Sequence Statement.wpd



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/759,508	01/12/2001	Mark C. Fishman	00786/381002

CONFIRMATION NO. 2459

FORMALITIES LETTER



OC000000005865758

Karen L. Elbing, Ph.D.
Clark & Elbing LLP
176 Federal Street
Boston, MA 02110

Date Mailed: 03/15/2001

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 130.**
- A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 C.F.R. 1.822 and/or 1.823, as indicated on the attached copy of the marked-up "Raw Sequence Listing." Applicant must provide a substitute computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d).

For questions regarding compliance to these requirements, please contact:

- For Rules Interpretation, call (703) 308-4216
- To Purchase PatentIn Software, call (703) 306-2600
- For PatentIn Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov

BEST AVAILABLE COPY



A copy of this notice MUST be returned with the reply.

A handwritten signature in black ink, appearing to be "T. Mull", written over a horizontal line.

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

BEST AVAILABLE COPY